

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	(("20020022171") or ("20020041989") or ("6455179")).PN.	USPAT; USOOR	OR	OFF	2009/06/09 13:19
S2	3	(("20020022171") or ("20020041989") or ("6455179")).PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/09 13:19
S3	2	"08171926"	JPO; DERWENT	ADJ	ON	2009/06/09 13:20
S4	3	"2001201122"	JPO; DERWENT	ADJ	ON	2009/06/09 13:20
S5	4	"2002050391"	JPO; DERWENT	ADJ	ON	2009/06/09 13:21
S6	7	"2002075418"	JPO; DERWENT	ADJ	ON	2009/06/09 13:21
S7	2	"2003187838"	JPO; DERWENT	ADJ	ON	2009/06/09 13:22
S8	0	"105474417"	US-PGPUB; USPAT	ADJ	ON	2009/06/09 13:22
S9	1	"10574417"	US-PGPUB; USPAT	ADJ	ON	2009/06/09 13:23
S10	2532	429/26.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/06/09 13:27
S11	4027	429/34.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/06/09 13:27
S12	15	(S10 or S11) and (humidifier near4 between) with stack	US-PGPUB; USPAT	ADJ	ON	2009/06/09 13:28
S13	20	429/12-46.ccls. and (humidifier near4 between) with stack	US-PGPUB; USPAT	ADJ	ON	2009/06/09 13:36
S14	5	S13 not S12	US-PGPUB; USPAT	ADJ	ON	2009/06/09 13:36
S15	2	"20040091761"	US-PGPUB; USPAT	ADJ	ON	2009/06/09 13:54
S16	0	"105474417"	US-PGPUB; USPAT	ADJ	ON	2009/06/09 14:00
S17	1	"10574417"	US-PGPUB; USPAT	ADJ	ON	2009/06/09 14:00
S18	0	"10957230"	US-PGPUB; USPAT	ADJ	ON	2009/06/09 14:05

S19	0	"10957230"	US-PGPUB; USPAT	ADJ	ON	2009/06/09 14:05
S20	1	"10/957,230"	US-PGPUB; USPAT	ADJ	ON	2009/06/09 14:06
S21	8	"6455179"	US-PGPUB; USPAT	ADJ	ON	2009/06/09 14:10
S22	21	"5486430"	US-PGPUB; USPAT	ADJ	ON	2009/06/09 14:10
S23	17966	429/12-46.cds.	US-PGPUB; USPAT	ADJ	ON	2009/06/09 15:35
S24	0	S23 and humidifier near4 between with fuel cell	US-PGPUB; USPAT	ADJ	ON	2009/06/09 15:35
S25	0	S23 and humidifeer near4 between with fuel cell	US-PGPUB; USPAT	ADJ	ON	2009/06/09 15:41
S26	85	S23 and humidifier near4 between with fuel cell	US-PGPUB; USPAT	ADJ	ON	2009/06/09 15:41
S27	172	S23 and honda.as. and humidifier	US-PGPUB; USPAT	ADJ	ON	2009/06/09 15:46
S28	0	S23 and second (fuel cell or stack) humidifier	US-PGPUB; USPAT	ADJ	ON	2009/06/09 16:49
S29	117	S23 and second (fuel cell or stack) and humidifier	US-PGPUB; USPAT	ADJ	ON	2009/06/09 16:49
S30	11	S23 and second stack and humidifier	US-PGPUB; USPAT	ADJ	ON	2009/06/09 16:53
S31	17966	429/12-46.cds.	US-PGPUB; USPAT	ADJ	ON	2009/06/10 08:46
S32	0	S31 and humidifier with first fuel cell with second fuel cell	US-PGPUB; USPAT	ADJ	ON	2009/06/10 08:46
S33	1	S31 and humidifier with first fuel cell with second fuel cell	US-PGPUB; USPAT	ADJ	ON	2009/06/10 08:46
S34	3	S31 and humidif\$5 with first fuel cell with second fuel cell	US-PGPUB; USPAT	ADJ	ON	2009/06/10 08:47
S35	82	S31 and humidif\$5 and first fuel cell with second fuel cell	US-PGPUB; USPAT	ADJ	ON	2009/06/10 08:47
S36	99	S31 and humidif\$5 and (first (fuel cell or stack) with second (fuel cell or stack))	US-PGPUB; USPAT	ADJ	ON	2009/06/10 08:48
S37	125	S31 and humidif\$5 and (first (fuel cell or stack or cell or fuel stack) with second (fuel cell or stack or cell or fuel stack))	US-PGPUB; USPAT	ADJ	ON	2009/06/10 08:48

S38	77	S31 and humidif\$5 and (first second (fuel cell or stack or cell or fuel stack))	US-PGPUB; USPAT	ADJ	ON	2009/06/10 09:49
S39	111	humidifier with hollow fiber	US-PGPUB; USPAT	ADJ	ON	2009/06/15 10:27
S40	62	"429" clas. and humidifier with hollow fiber	US-PGPUB; USPAT	ADJ	ON	2009/06/15 10:27
S41	18	"429".clas and humidifier with hollow fiber with water-permeable	US-PGPUB; USPAT	ADJ	ON	2009/06/15 10:27
S42	0	"429".clas. and fuel gas humidifier with hollow fiber with water-permeable	US-PGPUB; USPAT	ADJ	ON	2009/06/15 10:31
S43	0	"429".clas. and fuel gas humidifier with hollow fiber	US-PGPUB; USPAT	ADJ	ON	2009/06/15 10:31
S44	0	"429".clas. and fuel gas with humidifier with hollow fiber with water-permeable	US-PGPUB; USPAT	ADJ	ON	2009/06/15 10:32
S45	9	"429".clas. and fuel gas with humidifier with hollow fiber	US-PGPUB; USPAT	ADJ	ON	2009/06/15 10:32
S46	0	"429".clas. and humidif\$5. ti. and humidifier with (stack\$5 near3 vertical \$5)	US-PGPUB; USPAT	ADJ	ON	2009/06/15 10:46
S47	0	"429".clas. and humidifier with (stack\$5 near3 vertical\$5)	US-PGPUB; USPAT	ADJ	ON	2009/06/15 10:46
S48	1	"429".clas. and humidifier with (stack\$5 near5 vertical\$5)	US-PGPUB; USPAT	ADJ	ON	2009/06/15 10:47
S49	2	"429".clas. and humidif\$5. ti. and humidifier with ((stack\$5 or arrang\$5 or position\$4 or dispos\$5 or align\$5) near3 vertical\$5)	US-PGPUB; USPAT	ADJ	ON	2009/06/15 10:48
S50	8	"429" clas. and humidifier with ((stack\$5 or arrang\$5 or position\$4 or dispos\$5 or align\$5) near3 vertical\$5)	US-PGPUB; USPAT	ADJ	ON	2009/06/15 10:48
S51	2	"429" clas. and humidifier with cylind\$7 with vertical \$5	US-PGPUB; USPAT	ADJ	ON	2009/06/15 10:51

S52	30	"429" clas. and first humidifier and second humidifier	US-PGPUB, USPAT	ADJ	ON	2009/06/15 11:02
S53	25	"429" clas. and first humidifier with second humidifier	US-PGPUB, USPAT	ADJ	ON	2009/06/15 11:03
S54	24	429/12-46 cols. and fuel cell with box with manifold	US-PGPUB, USPAT	ADJ	ON	2009/06/15 15:53
S55	174	429/12-46 cols. and fuel cell with (enclosure or case) with manifold	US-PGPUB, USPAT	ADJ	ON	2009/06/15 15:59
S56	77	429/12-46.cols. and fuel cell with (enclosure or case) with end plate	US-PGPUB, USPAT	ADJ	ON	2009/06/15 15:59
S57	7	429/12-46.cols. and first fuel cell with second fuel cell and (case or box or container or casing) with end plate	US-PGPUB, USPAT	ADJ	ON	2009/06/15 16:26
S58	1	2002/0142209	US-PGPUB; USPAT	ADJ	ON	2009/06/15 16:37
S59	1	"20020142209"	US-PGPUB; USPAT	ADJ	ON	2009/06/15 16:43
S60	1	"20010021467"	US-PGPUB; USPAT	ADJ	ON	2009/06/16 08:13
S61	85	429/12-46.cols. and humidif\$6 with between with (first) with (second)	US-PGPUB; USPAT	ADJ	ON	2010/06/04 16:45
S62	2	"20040091761"	US-PGPUB; USPAT	ADJ	ON	2010/06/04 17:04
S63	21	fuel cell and humidif\$6 with between with (first) with (second)	EPO; JPO; DERWENT	ADJ	ON	2010/06/04 17:10
S64	1	fuel cell and humidif\$6 with space near3 separat\$5 with (first) with (second)	EPO; JPO; DERWENT	ADJ	ON	2010/06/04 17:13
S65	0	429/12-46 cols. and humidif\$6 with space near3 separat\$5 with (first) with (second)	US-PGPUB; USPAT	ADJ	ON	2010/06/04 17:13
S66	0	429/12-46 cols. and humidif\$6 with space near3 separat\$5 with (stack)	US-PGPUB, USPAT	ADJ	ON	2010/06/04 17:16

S67	0	429/12-46.cols. and humidif\$6 with space near3 separat\$5 with (fuel cell)	US-PGPUB, USPAT	ADJ	ON	2010/06/04 17:16
S68	3	429/12-46.cols. and humidif\$6 with space near3 separat\$5	US-PGPUB, USPAT	ADJ	ON	2010/06/04 17:16
S69	6	429/12-46.cols. and humidif\$6 near3 therebetween	US-PGPUB, USPAT	ADJ	ON	2010/06/04 17:20
S70	4	429/12-46.cols. and humidif\$6 adj5 therebetween	US-PGPUB, USPAT	ADJ	ON	2010/06/04 17:21
S71	2	S70 not S69	US-PGPUB, USPAT	ADJ	ON	2010/06/04 17:21
S72	344	fuel cell and humidif\$6 with between	EPO; JPO; DERWENT	ADJ	ON	2010/06/04 17:26
S73	624	429/12-46.cols. and humidif\$6 with between	US-PGPUB, USPAT	ADJ	ON	2010/06/04 17:26
S74	11	429/12-46.cols. and humidif\$6 with between with ("two" or "pair") near2 (fuel cell or stack or cell stack)	US-PGPUB, USPAT	ADJ	ON	2010/06/04 17:26
S75	11	S74 not "l85"	US-PGPUB, USPAT	ADJ	ON	2010/06/04 17:27
S76	9	S74 not S61	US-PGPUB, USPAT	ADJ	ON	2010/06/04 17:27
S77	61	429/12-46.cols. and humidif\$6 with between with ("two" or "pair") with (fuel cell or stack or cell stack)	US-PGPUB, USPAT	ADJ	ON	2010/06/04 17:29
S78	13	429/12-46.cols. and humidif\$6 near4 between with ("two" or "pair") with (fuel cell or stack or cell stack)	US-PGPUB, USPAT	ADJ	ON	2010/06/04 17:29
S79	9	S78 not S74	US-PGPUB, USPAT	ADJ	ON	2010/06/04 17:29
S80	7	S79 not S61	US-PGPUB, USPAT	ADJ	ON	2010/06/04 17:29
S81	38	429/12-46.cols. and humidif\$6 with separat\$6 with (first) with (second)	US-PGPUB, USPAT	ADJ	ON	2010/06/04 17:34
S82	16	429/12-46.cols. and humidif\$6 near4 separat\$6 with (first) with (second)	US-PGPUB, USPAT	ADJ	ON	2010/06/04 17:34

S83	0	429/12-46.cols. and humidif\$6 with middle with (two or pair) near3 (fuel cell or stack)	US-PGPUB; USPAT	ADJ	ON	2010/06/07 15:00
S84	14	429/12-46.cols. and humidif\$6 with middle with (fuel cell or stack)	US-PGPUB; USPAT	ADJ	ON	2010/06/07 15:00
S85	2	429/12-46.cols. and humidif\$6 with middle with (first) with (second)	US-PGPUB; USPAT	ADJ	ON	2010/06/07 15:49
S86	2	S85 not S84	US-PGPUB; USPAT	ADJ	ON	2010/06/07 15:49
S87	9	429/12-46.cols. and humidif\$6 with middle with (fuel cell or stack)	US-PGPUB; USPAT	ADJ	ON	2010/06/07 17:01
S88	15	429/12-46.cols. and humidif\$7 with middle with (fuel cell or stack)	US-PGPUB; USPAT	ADJ	ON	2010/06/07 17:01
S89	1	S88 not S84	US-PGPUB; USPAT	ADJ	ON	2010/06/07 17:01
S90	2	429/12-46.cols. and humidif\$7 with middle with (first) with (second)	US-PGPUB; USPAT	ADJ	ON	2010/06/07 17:02
S91	340	429/12-46.cols. and humidif\$7 and honda.as.	US-PGPUB; USPAT	ADJ	ON	2010/06/07 17:02
S92	18	429/12-46.cols. and humidif\$7 with (fuel cell or stack) with central\$6	US-PGPUB; USPAT	ADJ	ON	2010/06/08 10:14
S93	0	429/12-46.cols. and humidif\$7 with (stacked) with central\$6	US-PGPUB; USPAT	ADJ	ON	2010/06/08 11:00
S94	1	429/12-46.cols. and moisturi\$7 with (fuel cell or stack) with central\$6	US-PGPUB; USPAT	ADJ	ON	2010/06/09 10:44
S95	6	429/12-46.cols. and humidif\$7 with (assembly) with central \$6	US-PGPUB; USPAT	ADJ	ON	2010/06/09 10:45
S96	14	(moisturi\$7 or humidif\$6) with (fuel cell or stack or assembly) with central\$6	EPO; JPO; DERWENT	ADJ	ON	2010/06/09 11:31

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S97	487	fuel cell with humidif \$6 with between	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/06/09 11:33

S98	138	fuel cell with humidif \$6 with between. clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/06/09 11:33
S99	122	fuel cell with humidif \$6 with between. clm. and 429/12-46. cols.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/06/09 16:54
S100	17	fuel cell with humidif \$6 with between with (two or plurality or pair) near3 (fuel cell or stack).clm. and 429/12-46.cols.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/06/09 16:55

6/18/2010 6:49:58 PM

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